

From owner-qrp-l@netcom.com Mon May 15 00:28:46 1995
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Date: Sun, 14 May 1995 20:01:13
Message-Id: <800475022.AA01762@hamlink.mn.org>
Subject: "HOTEL PORTABLE" POWER SU

Hello Jeff and all the QRP-L Crew.

Jeff wrote in reply to my reply(whew!) on Hotel QRP power supplies:

(Part of the original question posed)

Any thoughts on the best 12-14 volt power supply for QRP work?

(My suggestion)

I would suggest a wall transformer type.

Jeff>Why not just build one?

Could be some ham's haven't the time and or shop to do it.

Might also be that it only costs eight bucks and that's hard to beat.

Oh yes, maybe it's smaller then one you could build.

Well, there's three good reasons not to build one.

Jeff>Being a ham used to be synonymous with constructing those items
within our ability that we needed for our station.

True, that used to be the part of the ham mystic. I wish it were still
so.

Jeff>Certainly a 13.8 VDC power supply should be something we're all
capable of throwing together!

I couldn't agree more.

Jeff>For example, see DeMaw's QRP NOTEBOOK for a simple regulated ps.

Also see, "Plugin Wall Transformers a Super Bargain" QST June 1985,
page 36, also authored by Doug DeMaw.

73 from Minnesota,
KA0GKC Cla

* SLMR 2.1a * I've Soldered! But I didn't Inhale!

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

radiator/counterpoise length which loads on all bands and has little RF on the chassis. And if that doesn't work, a 1/4 wave counterpoise per each troublesome freq can take the RF off the chassis.

72, Jay WB6AAM

From owner-qrp-1@netcom.com Sun May 14 11:13:15 1995

Date: Sun, 14 May 1995 06:13:15 -0500 (EST)

From: cebik@UTKVTX.UTCC.UTK.EDU

Subject: Re: Manuals

Message-Id: <Pine.3.89.9505140536.A543394471-0100000@utkvx.utk.edu>

Re: Manuals, schematics, etc.

On anything more than a simple circuit, an ideal manual should contain a schematic, a functional block diagram, and a circuit description, along with the operation directions.

Some manufacturers have declined to include a schematic on the grounds that it contains proprietary information. I have been known to return equipment with such manuals and not to make subsequent purchases of that brand--and to notify the manufacturer if the item had been purchased via a dealer.

Not all manuals will equally please everyone, since even a full manual may not provide the exact information a particular individual wants or needs, while giving the precise info someone else expects. In some cases, where a circuit (especially a kit) is based on published material, the manufacturer may believe that the relevant info is too readily available to need reproduction. However, a reference to that source seems the minimum required. If OHR omitted the circuit description from the WM-1, they should have either referenced an article or, better, create a description for future kits, since the original article may not be accessible to today's builders. I'd bet in their case a few letters would get a new page added to the manual. Other maker may be less responsive.

I wonder if someone has the time and interest to break down the categories of info a good manual should contain for both kits and assembled gear and then cull the heap of manuals around to see if it is included--and then post a list. Might be instructive to many of us.

-73-

LB, W4RNL

From owner-qrp-1@netcom.com Sun May 14 21:56:32 1995

From: adam@philadelphia.libertynet.org (Adam O'Donnell)
Message-Id: <9505142156.AA04817@philadelphia.libertynet.org>
Subject: NE40-40 vs. NorCal 40a
Date: Sun, 14 May 1995 17:56:32 -0400 (EDT)

For the occasional field use and major home use,
which do you think is a better radio:
The NE40-40 or the NorCal 40m rig?
Which one has the better receiver, etc.?

Thanks and 72, 73

--
Adam O'Donnell, N3RCS
Internet: adam@libertynet.org

My parents tell me that I just take up time and space. It's true -
I'm into relativity theory.

-----BEGIN PGP PUBLIC KEY BLOCK-----
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From owner-qrp-1@netcom.com Sun May 14 21:04:00 1995
Message-Id: <9505142105.AA18299@ig1.att.att.com>
From: mvjif@mvubr.att.com (James M Fitton 508 960 2577)
Date: 14 May 95 17:04:00 -0400
Subject: Pixie 2

Bob, VO1DRB and anyone else interested....

Talk with the Pixies tonight - Sunday at 6, 7, and 8 pm est,
on 3.579 MHz.
I will call CQ, but if W1AW is sending, It may be rough.

By the way, The Rx is so broad, I would not worry about being
700 HZ away from zero beat to hear someone.
I think we could hear anything within 1.5 kHz of zero beat.

Also, a hi-Q antenna tuner cleans up received QRM interference greatly and seems to increase receiver sensitivity.

72 Jim

From owner-qrp-l@netcom.com Sun May 14 10:45:24 1995
Message-Id: <199505141202.JAA13903@public.compuserc.nf.ca>
Date: Sun, 14 May 1995 11:45:24 +0100
From: rgobrick@public.compuserc.nf.ca (Robert J. Gobrick)
Subject: Re: Pixie 2 - "Build it" Rig from Dayton

Hi Tom,

On the bench I did get my Pixie 2 to transmit into a dummy load and be picked up by my big rig and likewise I was able to receive a signal from my big rig on my Pixie - albeit with the built-in offset since the Pixie does not compensate for a 700 Hz shift or so - by the way I think THIS is the reason why maybe the guys at Dayton didn't hear their rigs working... just a guess on my part.

I haven't "smoke-tested" my Pixie 2 on the air yet. I've been saving a metal Suckers box for years just for this occasion, so I want to mount the unit first before I put it on the air for the one time use and then up on my shelf for "yet-another-qrp-kit" (YAQK) trophy.

Keep us informed on any new "DX" you work on yours. By the way I think this rig could use all the help of a front end antenna tuner etc to give it a little more selectivity and maybe that may cut out any dc rectification mixing that may be occurring on that diode - just a guess but looking at the schematic I don't think that is the problem.

Good luck and have some qrp fun.. 73/72 Bob V01DRB/WA6ERB

>I finally got around to building the Pixie 2 transceiver that I bought at the
>Dayton QRP hospitality suite.

>

>Originally, I had planned on entering the 'Build it' contest. I thought I
>would get a jump on the competition by bring a bunch of parts from home along
>with me. It was really kind of fun trying to decide what to bring. "Let's see
>now... it is supposed to be an 80 meter transceiver... What do I bring?..."
>As it turned out, I did pretty well guessing at what I would need. I was
>short a couple components though. The toughest was a 2.2 uH choke for the

>output filter.

>

>When I realized that I really didn't have everything I needed, and also saw
>that scrounging for the parts at the Dayton flea market was meant to be part
>of the contest, guilt overcame me and I decided to forget about participating
>myself. Instead, I grabbed the camera, cheered on the contestants, and still
>had a ball.

>

>So - now that I've completed my own Pixie 2, how does it work?

>None of the rigs completed in the Dayton QRP hospitality suite would receive
>when completed (I believe they all transmitted OK). I am happy to say that my
>rig received just fine. The first station I heard with my Pixie 2 was DX! - I
>put the headphones on, attached the clip lead for +12 volts and heard...

>"This is NHK - Radio Japan in Tokyo"

>Now, I have no idea what frequency this Short Wave broadcast giant was
>transmitting on, but it came in loud and clear! I have a feeling though, that
>they weren't running QRP. If I touched my finger to one of the electrolytics,
>I could hear a mixture of a couple of local broadcast stations. I tried
>tapping out a CQ with the wires I had coming from the key connections. The
>guy in Japan didn't answer. But then, I don't think he was listening on 3.579
>MHz.

>

>A couple nights later, I tried the rig again and actually heard some amateur
>signals. It sounded like bulletins from W1AW. I heard a CQ from another 9th
>call area station but had no luck raising him.

>

>Has anybody else been able to get their "Build It" Contest rig working? Any
>QSOs yet? It was a great idea and added lots of fun to my Dayton experience -
>even if it did take several weeks to get my rig working!

>

>73,

>

>Tom Frisz N9DD

>South Bend, IN

>

>

>

>

Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compuserve.nf.ca
bgobrick@terra.nlnet.nf.ca

Compuserve: 70466.1405@compuserve.com

From owner-qrp-l@netcom.com Sun May 14 22:26:16 1995
From: Michael Marmor <mmarmor@pluto.njcc.com>
Message-Id: <199505142226.SAA20888@pluto.njcc.com>
Subject: Re: Pixie 2 - "Build it" Rig from Dayton
Date: Sun, 14 May 1995 18:26:16 -0400 (EDT)

> On the bench I did get my Pixie 2 to transmit into a dummy load and be
> picked up my my big rig and likewise I was able to receive a signal from my
> big rig on my Pixie - albeit with the built-in offset since the Pixie does
> not compensate for a 700 Hz shift or so - by the way I think THIS is the
> reason why maybe the guys at Dayton didn't hear their rigs working... just a
> guess on my part.

I didn't find all the chokes I needed for my Pixie 2 at Dayton. When I built the rig in the contest me and my contest elmer/partner Bruce Lifter tried to wind our own coils. The rig would TX but not RX like most of the other rigs. Also there was a terrible audio oscillation in the receiver. When I got home from Dayton I got the proper chokes for the rig. The audio oscillation is still there, but when you hook it up to the big antenna you can still hear some CW through the noise! So the RX is working after all.

How do I go about fixing the audio oscillation? Where do I start?
Does anyone else have this probelm with their Pixie 2?

73
Mike Marmor, AA2UJ
mmarmor@pluto.njcc.com

From owner-qrp-l@netcom.com Sun May 14 20:51:27 1995
From: JDuffy@aol.com
Date: Sun, 14 May 1995 16:51:27 -0400
Message-Id: <950514165125_118447002@aol.com>
Subject: Re: SSB QRP

Thanks,

but those of us with General licenses are not permitted to use phone below 3850.

Regards,

Duffy - WB8NUT

From owner-qrp-l@netcom.com Sun May 14 23:36:05 1995
Date: Sun, 14 May 1995 16:36:05 -0700 (PDT)
From: Steven Wilson <randyw@crl.com>
Subject: Re: SSB QRP
Message-Id: <Pine.SUN.3.91.950514163252.18136A-100000@crl10.crl.com>

On Sun, 14 May 1995 JDuffy@aol.com wrote:

>

> but those of us with General licenses are not permitted to use phone below
> 3850.

Back in yesteryear I had a Conditional Ticket, because I was a Kid and could not drive the 100 plus miles to take the exam for a General. Then over the years the FCC played with the regulations and who could operate where..... One day I built a QRP one tube rig and had only one crystal for 7010 I then had a reason to take the extra class exam. I had no reason for 25 years. Maybe the 3850 just gave a few of you a reason.

de stan AK0B

From owner-qrp-l@netcom.com Sun May 14 19:47:06 1995
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: THANKS
Date: Sun, 14 May 1995 19:47:06 GMT
Message-Id: <9505141400072342@usfamily.wa.com>

A HEARTY THANKS TO ALL FOR THE MSGS TO "GET WELL". IT IS VERY MUCH APPRECIATED. I REALLY MISSED GETTING MY DAILY "FIX" OF QRP-L STUFF. THANKS AGAIN ROY W6EMT

From owner-qrp-l@netcom.com Mon May 15 00:26:36 1995
From: NYOUNG@nova.wright.edu
Date: Sun, 14 May 1995 20:26:36 -0400 (EDT)
Subject: Tree time & other vagaries of the mind
Message-Id: <01HQI7WI30QQ8WYTYJ@nova.wright.edu>

Ok, it's getting to be nice weather on a fairly regular basis. That means it's time for me to try and hang wires in the air, scare the neighbors with my shouts of joy and bemusement and cause general domestic havoc just around supper time. It's also getting near the end of the academic quarter and I am going to by cracky take a brain break this summer. Well, at least for a couple months. So....

Question number onru (Ah, I forgot. You no speak Tamil.)
Question number one-o: I bought two mobile antoonas at Dayton. One is a 40m and the other is a 10m vert. Former by Transel, latter from TenTec. I have a Nissan Sentra, one of those marvelous tennessee products that's damn near hermetically sealed. I'm gonna either (a) put the antenna on a slab of bar stock bolted to the bumper by the screws what hold the plastic cover on, or (b) use a trunk lid mount what set-screws into place.

If I use (a), I can skin my knees every time I round the back of the car. If I use (b), I may end up with enough wind load at 60mph (ca. 100 km/h) to bend the edge of the trunk lid up by the back window. So....

(I told you this was a question...) What are my chances of the trunk lid mount peeling back the metal from the trunk lid and sardine canning my trunk?

Question number dos-o: What's the deal on arrows versus sling shots for slinging fishing line up into trees?
I ain't no archer so I'm gonna be careful with that one. But the sling shot might just work: a lead weight on the end of a line on a reel shot into the air (and I can only hope through the tree limbs). Anyone got experiential gossip what they can lend me. I'll give the words back if you want. (I always remember [I think it was an Ernie Kovacs bit] the crowd throwing ears at Marc Antony. Howler monkees we are...)

And that, I think, covers two qrp questions:

Should I skin my knees or bend my trunk lid?

Should I get a bow and arrow set from the toy store or one of those parachute shock cord sling shots that'll break a bottle on a fence post at 100 ft?

Should I really spend my money on that bridge the guy down by the corner wants to sell me? Can I trust my cat to leave the garbage alone? Do they really have different air in France? Can I go there and still get a hamburger? What about my cat? Can my cat get a hamburger, or will it need an oxygen mask? Will velcro keep me on the Earth

after the gravity fails? Or do I have a problem with
levity? What's your sign? Really? Gee, who would have guessed?

73

Nils

WB8IJN &c

"Really, Gordon. You know you're going to have to
control your food barks some day..."